

# **RAON school**

**Tuesday, 7 December 2021 - Tuesday, 14 December 2021**

**2 CEO , Pukyong National U.**

## **Scientific Programme**

### **Dec. 7 (Tue.)**

□13: 30 - 14:00: on-site registration

□14: 00 - 16:00

Y. Kim (IBS): Basics of scattering theory & complex integration (on-site)

□16:30 - 18:00

K. Kim (IBS): Introduction to a multidimensional Langevin equation (on-site)

### **Dec. 8 (Wed.)**

□10:00 - 11:30

Y. Aritomo (Kindai U.): Fusion reaction I (on-line)

□14:00 - 15:30

Y.-H. Song (IBS): Direct nuclear reactions I (on-site)

□16:00 - 17:30

Free discussion (on-site)

### **Dec. 9 (Thurs.)**

□10:00-12:00

Y.-H. Song (IBS): Direct nuclear reactions II (on-site)

□14:00 - 15:30

Y. Aritomo (Kindai U.): Fusion reactions II (on-line)

□16:00 - 17:30

Y. Aritomo (Kindai U.): Fusion reactions III (on-line)

### **Dec. 13 (Mon.)**

□18:00-20:30

A. M. Moro (Universidad de Sevilla):

1. Introduction to scattering theory and elastic scattering (on-line)
2. Nonelastic scattering: inelastic and transfer (on-line)

### **Dec. 14 (Tues.)**

□18:00-19:30

A. M. Moro (Universidad de Sevilla): Reactions with weakly bound nuclei: the CDCC method (on-line)